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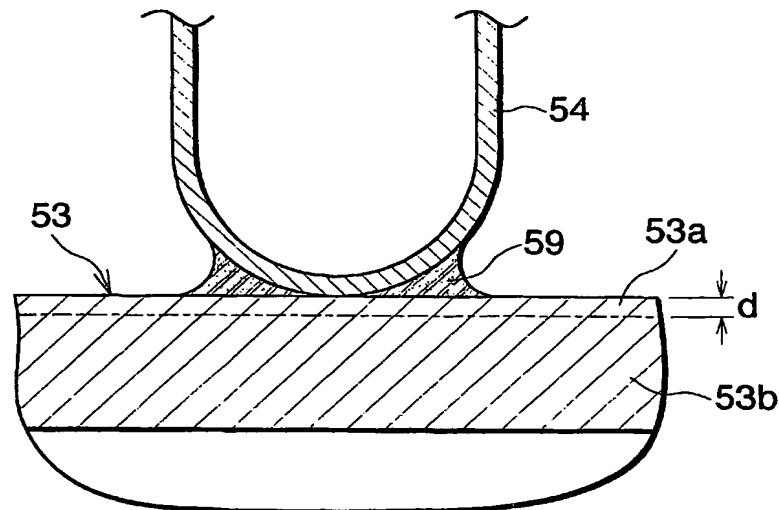
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(54) Title: HEAT EXCHANGER, HEAT EXCHANGER TUBE MEMBER, HEAT EXCHANGER FIN MEMBER AND PROCESS FOR FABRICATING THE HEAT EXCHANGER



(57) Abstract: Suppose each of the refrigerant tubes 53 of a heat exchanger has a potential A at a surface layer portion 53a of an outer periphery thereof and a potential B at a core 53b of the tube 53 other than the surface layer portion 53a thereof, each of the fins 54 has a potential C, and a fillet 59 formed at the brazed portion between the tube 53 and the fin 54 has a potential D. These potentials then have the relationship of  $A \geq C \geq D < B$ . The potential A of the surface layer portion 53a of the outer periphery of the refrigerant tube 53 is -850 to -800 mV, the potential B of the core 53b of the tube 53 is -710 to -670 mV, the potential C of the fin 54 is -850 to -800 mV, and the potential D of the fillet 59 is -850 to -800 mV.

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